

## FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL

### ABSTRACT OF THE DISCLOSURE

A filter element incorporating an adsorbent material is provided. The filter element may comprise a first section of filter material and a second section of filter material spaced apart to form a compartment therebetween. The compartment may be filled with one or more adsorbents or the compartment may be divided into two regions, wherein one compartment region is filled with an adsorbent and the other compartment region is either filled with an ion-exchange resin or remains empty. The section of filter material adjacent to the tobacco rod may include one or more channels therethrough for passaging smoke directly from the tobacco rod into the adsorbent-filled compartment. The mouth end section of filter material may contain a breakable capsule, wherein the breakable capsule is filled with a flavoring agent capable of altering the taste characteristics of mainstream smoke.